



DMseries DM-901



*1 Requires optional remote control (RS30W)

Smartphone and tablet PC compatible with advanced Wi-Fi capability, this is the digital voice recorder for accomplished business users.

Product features

High quality microphone unit and 48kHz / 16-bit linear PCM recording

Thanks to a microphone design focused on low noise, the DM-901 boasts a high signal-to-noise ratio. Meanwhile, the 90° outward facing orientation of the microphone unit delivers stereo recordings with a natural-sounding ambiance. As a result of enlarging the openings around the microphones, the phase difference of sound from both front and rear sources can be more efficiently captured for higher quality stereo recordings. Three different types of format can be recorded on the DM-901; the PCM format which employs a sampling rate of 48 kHz to surpass CD quality audio, the extremely versatile MP3 format, and WMA format that combines high quality with small file sizes.



Wi-Fi functionality for smartphone and tablet PC

A free smartphone app available for both iOS and Android users provides remote control and file upload via Wi-Fi. Control recording operation from your smartphone to allow optimum positioning of the DM-7 at a lecture, seminar or conference. Take a photo on your smartphone or tablet of a presentation or document to create a visual index linked to the recording timeline.



2 inch large, full-colour LCD display with new user interface

Olympus has redesigned the interface from text-based to a user-friendly icon-based experience. The 2 inch, high-resolution colour LCD screen offers better visibility for on-screen information, significantly boosting ease of use. Not only convenient for recording operations, but ease of operation for file management and play back is also greatly enhanced.



Voice guidance

The speech engine built into the DM-901 provides voice guidance for operations, file names and tag content. Combined with improved button positioning, this functionality allows you to operate the recorder with confidence by touch alone, even from the inside of your pocket.

Specifications

General		
Stereo / Mono (Built-in microphone)		Stereo
Recording Format		PCM/MP3/WMA
Internal Memory		4GB
External Memory		SD card
PC Connectivity		USB Cable
Plug-in Power		✓
Recording		
Microphone sensitivity		Hi/Mid/Lo
Manual recording level setting		✓
Timer recording		✓
Zoom microphone		✓
Lowcut filter		✓
Internal microphone frequency range		70-20,000Hz
Overall frequency response		
PCM	48kHz/16bit	40-23,000Hz
	44.1kHz/16bit	40-21,000Hz
MP3	44.1kHz/256kbps	40-20,000Hz
	44.1kHz/128kbps	40-17,000Hz
WMA	44.1kHz/32kbps (HQ)(mono)	40-13,000Hz
	8kHz/8kbps (LP)(mono)	40-3,000Hz
Recording time		
PCM	48kHz/16bit	4hr 35 min
	44.1kHz/16bit	5hr
MP3	44.1kHz/256kbps	27hr 30min
	44.1kHz/128kbps	55hr
WMA	44.1kHz/32kbps (HQ)(mono)	218hr
	8kHz/8kbps (LP)(mono)	850hr
Playback		
Music player mode		✓
Daisy playback function		-
Podcast		✓
Text speech		-
Noise cancel		✓
Voice playback		✓
Voice balancer		✓
Playback speed control		6X - 0.5X
A-B repeat		✓
Recording & playback scene select		✓ (only recording)
File divide		PCM/MP3
Index mark		✓
Calendar search		✓
Power requirements		Lithium-ion rechargeable battery x1
External power supply		A514 AC Adaptor
Battery life – Recording (LP mode)		29hr
Battery life – Playback (Earphone)		29hr
Internal battery charge		✓
Speaker / Maximum output		Built-in ø20mm round dynamic speaker / 280mW
Dimensions (HxWxD)		115 x 51 x 17.9 mm
Weight (including batteries)		105g

Specification and design are subject to change without notice

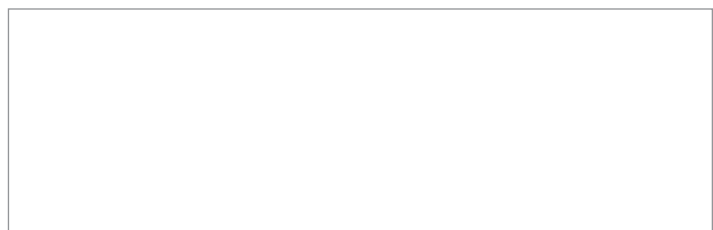
Accessories (included)



Features



Typical Examples



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